CLASS II BIOLOGICAL SAFETY CABINET LTCBS12-3

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LTCBS12-3

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory. Also known as Class II BSC, Biosafety Cabinet.

LTCBS12-3 CLASS II BIOLOGICAL SAFETY CABINET

9-inch touch color display screen: touch operation, real-time more clear and dynamic display of various values of the safety cabinet, and has the function of appointment timing

Power-on password can be set to prevent unrelated personnel from mis-operation

Automatically adjust the wind speed

With power-off memory function, the state before power-off is restored after power-on, and there is a visual prompt alarm.

The integrated design of the operation area makes it easy to disassemble and clean

The working area is equipped with a wind speed sensor to detect the wind speed in real and real time

It can be used manually and electrically, and the front window can be closed by pulling down the glass door when the power is off

The cabinet is separated from the base. The height of the adjustable base can be customized

Interlocking function: UV lamp and front window; UV lamp and fan, fluorescent lamp; fan and front window

It has the function of appointment timing, which can automatically set the time of starting and shutting down the safety cabinet and the running time of ultraviolet lamps, fans and sockets

The front window closes the double trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on

The negative pressure air duct is equipped with a foreign matter filtering structure to prevent foreign matter such as paper scraps from entering the fan system and affecting the normal operation of the product.

The front window glass has a one-key lift function

SPECIFICATIONS

Model	LTCBS12-3
Type	Class II, Type A2
Inflow Velocity	0.53±0.025m/s
Down Flow Velocity	0.33±0.025m/s
Filter	ULPA Filter - Two, 99.9995% efficiency at0.12µm,filter life indicator
Max Opening	440 mm
Tested Opening	Safety height 200mm (8")
Work Surface Height	750mm (Size can be customized according to the requirements)
Work Zone Material	306 stainless steel
Main Body Material	Cold-rolled steel with anti-bacteria powder coating
UV Lamp	30 W x1 UV timer, UV life indicator, emission of 235.7 nanometers for most efficient decontamination
LED Lamp	14W x2

Illumination	≥1000 Lux
Caster	Footmaster caster
Airflow System	70% air recirculation, 30% air exhaust
Control System	Microprocessor
Display	LCD Display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.
Visual and Audio Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm
Front Window	Manual and electric. Tempered glass≥5mm.Anti UV
Noise	≤65 dB
Standard Accessory	LED lamp 2pcs, UV lamp 1pc, Base stand, Foot switch, Drain valve, Waterproof sockets 2pcs
Optional Accessory	Water and gas tap, Electric height adjustable base stand, Armrest, chair, shelf
External Size (WxDxH)	1300x800x2200 mm
Internal Size (WxDxH)	1150x600x660 mm
Package Size (WxDxH)	1430x1060x1840 mm
Gross Weight	291 kg
Consumption	1300 W
Power Supply	AC220V 50/60Hz; 110V 60Hz